CITY OF VINELAND, NJ

RESOLUTION NO. 2024-<u>524</u>

A RESOLUTION AWARDING A CONTRACT TO PENNONI ASSOCIATES, INC., HADDON HEIGHTS, NJ FOR THE CHESTNUT AVENUE SAFETY IMPROVEMENTS AND REHABILITATION (PRELIMINARY DESIGN PHASE).

WHEREAS, the City of Vineland has heretofore advertised for proposals for the Chestnut Avenue Safety Improvements and Rehabilitation (Preliminary Design Phase), COV RFP #2024-43, in accordance with specifications on file in the office of the Purchasing Agent; and

WHEREAS, on September 11, 2024, proposals were received, duly opened and read aloud, being referred to the Engineering Division for evaluation and recommendation; and

WHEREAS, the Business Administrator has, under date of November 4, 2024 submitted a written report and proposals received and has recommended that a contract for the Chestnut Avenue Safety Improvements and Rehabilitation (Preliminary Design Phase), be awarded to Pennoni Associates, Inc., Haddon Heights, NJ for an estimated amount of \$2,017,611.39, said proposal being the lowest responsive responsible bidder received and considered in the best interest of the City of Vineland; now, therefore,

BE IT FURTHER RESOLVED that the award of contract authorized herein shall be contingent upon concurrence by Federal Highway Administration; and

BE IT FURTHER RESOLVED that the Chief Financial Officer has certified that the funds for the contract to be awarded herein are available.

Adopted: November 12, 2024

Adopted: November 12, 2			
ATTEST:		President of Council	eaa
Deputy City Clerk	rgf		



November 4, 2024

REPORT TO: THE MAYOR AND COUNCIL

RE: Proposals Submitted to the Purchasing Agent 9/11/24

Dear Mayor and Members of Council:

Submitted to you herewith for your consideration is our evaluation of the proposals submitted to the Purchasing Agent on September 11, 2024.

CHESTNUT AVENUE SAFETY IMPROVEMENTS AND REHABILITATION

It is the recommendation of the City Engineer, which has the concurrence of the Purchasing Agent and the Business Administrator that a contract be awarded to the lowest responsive responsible bidder, Pennoni Associates, Inc., Haddon Heights, NJ, in the total bid amount of \$2,017,611.39.

We trust that the above recommendation will receive your favorable consideration and that the recommended resolutions will be adopted as presented.

Respectfully submitted,

Robert E. Dickenson, Jr

Business Administrator





REQUEST FOR RESOLUTION FOR CONTRACT AWARDS UNDER 40A:11-5 EXCEPTIONS (PROFESSIONAL SERVICES, EUS, SOFTWARE MAINTENANCE, ETC)

1.	GOODS OR SERVICES (DETAILED DESCRIPTION):
2.	TYPE: ORFP ORFQ NUMBER:
	NON-FAIR & OPEN (PAY TO PLAY DOUCMENTS REQUIRED) FAIR & OPEN: HOW WAS RFP ADVERTISED?
3.	AMOUNT TO BE AWARDED:
	○ ENCUMBER TOTAL AWARD ○ ENCUMBER BY SUPPLEMENTAL RELEASE
4.	BUDGETED ITEM: O YES O NO ACCOUNT NUMBER:
5.	CAPITAL ORDINANCE: O YES O NO ORDINANCE NUMBER:
6.	TRACKING ID(S): COMMODITY CODE(S):
7.	CONTRACT PERIOD (IF APPLICABLE):
	DATE TO BE AWARDED:
9.	RECOMMENDED VENDOR NAME AND ADDRESS:
10.	JUSTIFICATION FOR VENDOR RECOMMENDATION (INCLUDE ADDITIONAL INFORMATION FOR COUNCIL):
_	
_	
11.	EVALUATION PERFORMED BY:
	(NAME, TITLE AND EXTENSION NUMBER)
12.	APPROVED BY: David J. Maillet
	SIGNATURE (DIRECTOR, DEPARTMENT HEAD, SUPERVISOR)
13.	ATTACHMENTS: O AWARDING PROPOSAL O OTHER:



David J. Maillet, PE
City Engineer
dmaillet@vinelandcity.org
www.vinelandcity.org

640 E. Wood Street PO Box 1508 Vineland, NJ 08362-1508 Phone: (856) 794-4090 Fax: (856) 405-4606

MEMORANDUM

October 17, 2024

TO: Jeanine Meneghetti, Purchasing Agent

FROM: David J. Maillet, PE, City Engineer

RE: Professional Design Services

Chestnut Avenue Safety Improvements and Rehabilitation

City Eng. # 22-022

After performing review of the technical proposals for the above referenced Request for Proposals, it was decided to interview all three candidates for award. The ranking review sheets for the three proposals received are enclosed for your records.

Interviews were conducted by Rickie Caudill, Lizzy Kennedy, David Maillet and Stephanie Wakeley.

Taylor Wiseman Taylor (TWT) did not impress the interviewing team as it related to their understanding of the scope of work or ability to adequately staff the work to be completed. The hours provided in the staffing plan seemed on the low side. Their understanding of the critical path conflicts with that of this office. The interviewers do not have experience with TWT relative to this type of work.

T & M Associates (T&M) were very well prepared and scored highly in the technical reviews. Similar to Pennoni Associates, T&M partnered with several companies to achieve the goals of the project, were concerned about the timeline, and understood the critical path stumbling blocks. One concern regarding T&M had been the staffing plan they submitted. The sheer number of hours they proposed raised concerns that they would not be able to accomplish the project in time and that they would eat up too much of the funding. When asked directly about whether the City had enough funds lined up, there was a pause in the conversation. The interviewers have limited, though positive, experience with T&M. This is specifically related to the development of concept plans for this project.

Pennoni Associates and their team were very well prepared and scored highly in the technical reviews. Their concerns about the critical path aligned with our understanding, their plan of attack on the design, and their thoughtful consideration of how to keep a





contractor on track weighed heavily into our decision. It was also good to hear that they knew the project budget (it is public information) and that they put that into their calculations when bidding this project. Their staffing levels fall between TWT and T&M. The interviewers have good past experience with Pennoni on similar projects.

Pennoni Associates, Inc. has been selected as the most qualified candidate.

At this time, please open the cost proposal from this firm, only, and forward to our office for review.



22-022 RFP For

PRELIMINARY AND FINAL DESIGN SERVICES

for

CHESTNUT AVENUE SAFETY IMPROVEMENTS AND REHABILITATION FOR EACH FIRM, GIVE A RATING OF 1-10 FOR EACH CATEGORY.

CATEGORY	Technical Approach (35%)	Firm Qualifications (25%)	Staff Qualifications (30%)	DBE/ESBE Utilization (10%)	Final Score
FIRM					
Taylor Wiseman & Taylor	8	8	8	10	8.2
Pennoni	9	9	9	10	9.1
T&M Associates	9	9	9	10	9.1

<u>TECHNICAL APPROACH</u>: Understanding of the effort required. Shall address (1) discussion of approaches to resolving any problems, and (2) community involvement process.

<u>FIRM QUALIFICATIONS:</u> Shall provide list of similar work including contact info for clients, full description of services provided by the firm, organizational chart and description of firm, and how subcontractors are used to supplement services. Location of the office that will be performing the work.

STAFF QUALIFICATIONS: Qualifications, experience and office address of firms and any subcontractor's staff. Resumes of the professional staff.

DBE UTILIZATION: This is a 1 or a 10. They meet the goal or they don't. (DBE Goal is 9.95% per RFP)

Scores provided by David Maillet, PE

22-022 RFP For PRELIMINARY AND FINAL DESIGN SERVICES

for

CHESTNUT AVENUE SAFETY IMPROVEMENTS AND REHABILITATION FOR EACH FIRM, GIVE A RATING OF 1-10 FOR EACH CATEGORY.

CATEGORY	Technical Approach (35%)	Firm Qualifications (25%)	Staff Qualifications (30%)	DBE/ESBE Utilization (10%)	Final Score
FIRM					
Taylor Wiseman & Taylor	8.5	9	8.5	10	8.775
Pennoni	9	9	8.75	10	9.025
T&M Associates	9.5	9.5	9	10	9.4

TECHNICAL APPROACH: Understanding of the effort required. Shall address (1) discussion of approaches to resolving any problems, and (2) community involvement process.

FIRM QUALIFICATIONS: Shall provide list of similar work including contact info for clients, full description of services provided by the firm, organizational chart and description of firm,

and how subcontractors are used to supplement services. Location of the office that will be performing the work.

STAFF QUALIFICATIONS: Qualifications, experience and office address of firms and any subcontractor's staff. Resumes of the professional staff.

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Scores provided by Joshua Stenger, PE

Josh Stenger 9/17/2024

22-022 RFP For PRELIMINARY AND FINAL DESIGN SERVICES

for

CHESTNUT AVENUE SAFETY IMPROVEMENTS AND REHABILITATION FOR EACH FIRM, GIVE A RATING OF 1-10 FOR EACH CATEGORY.

CATEGORY	Technical Approach (35%)	Firm Qualifications (25%)	Staff Qualifications (30%)	DBE/ESBE Utilization (10%)	Final Score
FIRM					
Taylor Wiseman & Taylor	7	7	8	10	7.6
Pennoni	8	9	8	10	8.45
T&M Associates	9	9	9	10	9.1

TECHNICAL APPROACH: Understanding of the effort required. Shall address (1) discussion of approaches to resolving any problems, and (2) community involvement process.

FIRM QUALIFICATIONS: Shall provide list of similar work including contact info for clients, full description of services provided by the firm, organizational chart and description of firm,

and how subcontractors are used to supplement services. Location of the office that will be performing the work.

STAFF QUALIFICATIONS: Qualifications, experience and office address of firms and any subcontractor's staff. Resumes of the professional staff.

DBE UTILIZATION: This is a 1 or a 10. They meet the goal or they don't. (DBE Goal is 9.95% per RFP)

Scores provided by Stephanie Wakeley

Stephanis Wakeley 9/18/2024

22-022 RFP For PRELIMINARY AND FINAL DESIGN SERVICES

for

CHESTNUT AVENUE SAFETY IMPROVEMENTS AND REHABILITATION FOR EACH FIRM, GIVE A RATING OF 1-10 FOR EACH CATEGORY.

CATEGORY	Technical Approach (35%)	Firm Qualifications (25%)	Staff Qualifications (30%)	DBE/ESBE Utilization (10%)	Final Score
FIRM					
Taylor Wiseman & Taylor	8	7.8	7	10	7.85
Pennoni	8	8.6	8	10	8.35
T&M Associates	9	8.4	8.5	10	8.8

TECHNICAL APPROACH: Understanding of the effort required. Shall address (1) discussion of approaches to resolving any problems, and (2) community involvement process.

FIRM QUALIFICATIONS: Shall provide list of similar work including contact info for clients, full description of services provided by the firm, organizational chart and description of firm, and how subcontractors are used to supplement services. Location of the office that will be performing the work.

STAFF QUALIFICATIONS: Qualifications, experience and office address of firms and any subcontractor's staff. Resumes of the professional staff.

DBE UTILIZATION: This is a 1 or a 10. They meet the goal or they don't. (DBE Goal is 9.95% per RFP)

Scores provided by Rickie Caudill, PE, CME

PRELIMINARY DESIGN City of Vineland CHESTNUT AVENUE SAFETY IMPROVEMENTS AND REHABILITATION Cost Proposal

			Cos	t Prop	osal							
				Hou	ırs per	Гask						ing (
		Pre-Design	Coordination & Outreach-	Surveying / Mapping	□ Data Collection	Pre-NEPA, Preliminary Engineering	н Final Design	Necessary Permitting and/or Approvals	Total Hours	Direct Labor Rate	Labor Costs	Total Labor Cost (including OH and 22.5% Fixed Fee on DLT)
Staff Name Pennoni Associates Inc. (OH Multip	Title blier = 161.98%)	А	D		U							_
James Markham, PE	Principal	1	1	0	О	2	0	0	4	\$105.00	\$420.00	\$1,194.82
Beth-Ann Grasso, PE, CME, CFM	Project Manager	28	132	16	8	40	0	0	224	\$90.00	\$20,160.00	\$57,351.17
Vincent Voltaggio, PE	Deputy Project Manager	24	44	32	4	16	0	0	120	\$90.00	\$10,800.00	\$30,723.84
Morfei, Ferraro, Gray, Aub	Senior Professional III	16		0	0	8	0	0	24	\$83.16	\$1,995.84	\$5,677.77
Allen, Gardner	Senior Professional II	0		0	0	80	0	0	80	\$72.20	\$5,776.00	\$16,431.56
Staff	Project Professional	72		0	0	24	0	0	96	\$68.38	\$6,564.48	\$18,674.63
Rapp, Z Egner	Staff Professional	0		0	0	368	0	0	368	\$49.28	\$18,135.04	\$51,590.56
Thompson, McAvey	Associate Professional	16	20	0	0	312	0	0	348	\$36.38	\$12,660.24	\$36,015.85
Arena, DelRosso, Tingley	Graduate Professional	40	40	0	0	90	0	0	170	\$33.65	\$5,720.50	\$16,273.68
R Egner, Morris, Slack	Senior Designer/Eng. Tech III	16		0	4	120	0	0	140	\$50.35	\$7,049.00	\$20,053.00
Staff	Engineering Technician I	0		0	0	212	0	0	212	\$26.00	\$5,512.00	\$15,680.54
Ludwig, Ashley	Principal Professional Surveyor	0		96	0	0	0	0	96	\$88.01	\$8,448.96	\$24,035.60
Smith, Wohlforth	Staff Professional Surveyor	0		222	0	0	0	0	222	\$55.62	\$12,347.64	\$35,126.57
Carbone	Survey Tech I	0		760	0	0	0	0	760	\$34.88	\$26,508.80	\$75,412.23
Carpinona, Rodriguez	Survey Tech III	0		200	0	0	0	0	200	\$42.00	\$8,400.00	\$23,896.32
Pollock	Field Crew (1 man)	0		106	0	0	0	0	106	\$65.00	\$6,890.00	\$19,600.67
Staff	Field Crew (2 man)	0		144	0	0	0	0	144	\$105.00	\$15,120.00	\$43,013.38
	Pennoni Labor Subtotal	213	237	1576	16	1272	0	0	3314			\$490,752.18
	Direct Expenses:			Pave	ment C	ores, Dril	l Rigg, l	nf. Tests,	Lab Tests, D	Mileage ous Expenses Postage eed Research deo drainage		\$675.00 \$1,000.00 \$1,000.00 \$9,000.00 \$210,000.00
								Donnon			1	\$210,000.00
								rennon	Direct Expe	nses Subtotal		\$221,075.00

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Greenman-Pedersen, Inc. (O	H Multiplier = 163.41%)											
Dale Foster	Deputy Projec t Manager	10	60	1	5	64	0	0	140	\$98.88	\$13,843.20	\$39,579.09
Bernard Boerchers	QA/QC Manager	2	2			8	0	0	12	\$127.72	\$1,532.64	\$4,381.97
Valerie Hrabal	Senior Engineer	8				52	0	0	60	\$112.79	\$6,767.40	\$19,348.67
Charles Calimer	Project Engineer - Civil/Highway	37	56		16	80	0	0	189	\$70.04	\$13,237.56	\$37,847.51
Michael Levan	Project Engineer - Traffic	12	4		18	20	0	0	54	\$90.13	\$4,867.02	\$13,915.30
Sergio Carvajal Sanchez	Project Engineer - Drainage	16	4			112	0	0	132	\$63.35	\$8,362.20	\$23,908.37
Amy Levan	Project Engineer - Utilities		1		85		0	0	86	\$60.77	\$5,226.22	\$14,942.29
Staff	Engineer	37	19	1	27	215	0	0	299	\$68.21	\$20,394.79	\$58,310.74
Staff	Associate Engineer	104	8		242	475	0	0	829	\$49.04	\$40,654.16	\$116,234.31
Staff	Junior Engineer	48		8	111	248	0	0	415	\$38.93	\$16,155.95	\$46,191.48
Janie Tubito	Senior Technician				8		0	0	8	\$104.03	\$832.24	\$2,379.46
Rich Schroeder	Senior Technician				21		0	0	21	\$88.07	\$1,849.47	\$5,287.82
Ben McEldowney	Senior Technician		12				0	0	12	\$64.17	\$770.04	\$2,201.62
		274	166	10	533	1274	0	0	2257			\$384,528.62
							<u> </u>			Mileage	1000 miles	\$670.00
										Printing		
	Direct Expenses:									Postage		\$800.00
									Miscellane	ous Expenses		\$550.00
										Other		
								GPI	Direct Exper	Other		\$2,020.00
								GPI	Direct Exper		GPI Total	
TechniQuest Corporation (O	H Multiplier = 122.93%)							GPI	Direct Exper		GPI Total	\$2,020.00 \$386,548.62
TechniQuest Corporation (O	H Multiplier = 122.93%) Project Manager	0	0	0	10	0	0	GPI	·		GPI Total \$916.70	
•	• •	0	0	0		0	0		10	nses Subtotal		\$386,548.62
James Carr	Project Manager			_	60	_	_	0	10	\$91.67	\$916.70	\$386,548.62 \$2,249.86
James Carr James Fiocco	Project Manager Project Engineer	0	0	0	60 80 24	0	0	0	10 60 80	\$91.67 \$53.56	\$916.70 \$3,213.60	\$386,548.62 \$2,249.86 \$7,887.14
James Carr James Fiocco Justin Dibsie	Project Manager Project Engineer Engineer II / Design Engineer	0	0	0	60 80 24 32	0	0	0 0	10 60 80 24 32	\$91.67 \$53.56 \$37.60	\$916.70 \$3,213.60 \$3,008.00	\$386,548.62 \$2,249.86 \$7,887.14 \$7,382.53
James Carr James Fiocco Justin Dibsie Carlos Garcia	Project Manager Project Engineer Engineer II / Design Engineer Technician IV / Senior Data Technicia	0	0	0 0 0 0	60 80 24 32 24	0	0 0	0 0 0	10 60 80 24 32	\$91.67 \$53.56 \$37.60 \$34.51 \$30.90 \$27.81	\$916.70 \$3,213.60 \$3,008.00 \$828.24 \$988.80 \$667.44	\$386,548.62 \$2,249.86 \$7,887.14 \$7,382.53 \$2,032.75 \$2,426.81 \$1,638.10
James Carr James Fiocco Justin Dibsie Carlos Garcia Pat Hoffman	Project Manager Project Engineer Engineer II / Design Engineer Technician IV / Senior Data Technicia Technician III / Senior Technician	0 0	0 0	0 0	60 80 24 32 24	0 0	0 0	0 0 0 0	10 60 80 24 32 24	\$91.67 \$53.56 \$37.60 \$34.51 \$30.90	\$916.70 \$3,213.60 \$3,008.00 \$828.24 \$988.80	\$386,548.62 \$2,249.86 \$7,887.14 \$7,382.53 \$2,032.75 \$2,426.81
James Carr James Fiocco Justin Dibsie Carlos Garcia Pat Hoffman Sandra Estrada	Project Manager Project Engineer Engineer II / Design Engineer Technician IV / Senior Data Technicia Technician III / Senior Technician Technician III / Data Technician	0 0 0	0 0 0 0	0 0 0 0	60 80 24 32 24	0 0 0	0 0 0	0 0 0 0	10 60 80 24 32 24	\$91.67 \$53.56 \$37.60 \$34.51 \$30.90 \$27.81	\$916.70 \$3,213.60 \$3,008.00 \$828.24 \$988.80 \$667.44	\$386,548.62 \$2,249.86 \$7,887.14 \$7,382.53 \$2,032.75 \$2,426.81 \$1,638.10
James Carr James Fiocco Justin Dibsie Carlos Garcia Pat Hoffman Sandra Estrada	Project Manager Project Engineer Engineer II / Design Engineer Technician IV / Senior Data Technician Technician III / Senior Technician Technician III / Data Technician Technician	0 0 0 0	0 0 0	0 0 0 0 0	60 80 24 32 24 32	0 0 0 0	0 0 0 0 0	0 0 0 0 0	10 60 80 24 32 24 32	\$91.67 \$53.56 \$37.60 \$34.51 \$30.90 \$27.81	\$916.70 \$3,213.60 \$3,008.00 \$828.24 \$988.80 \$667.44	\$386,548.62 \$2,249.86 \$7,887.14 \$7,382.53 \$2,032.75 \$2,426.81 \$1,638.10 \$1,941.45
James Carr James Fiocco Justin Dibsie Carlos Garcia Pat Hoffman Sandra Estrada	Project Manager Project Engineer Engineer II / Design Engineer Technician IV / Senior Data Technician Technician III / Senior Technician Technician III / Data Technician Technician	0 0 0 0	0 0 0	0 0 0 0 0	60 80 24 32 24 32	0 0 0 0	0 0 0 0 0	0 0 0 0 0	10 60 80 24 32 24 32	\$91.67 \$53.56 \$37.60 \$34.51 \$30.90 \$27.81 \$24.72	\$916.70 \$3,213.60 \$3,008.00 \$828.24 \$988.80 \$667.44	\$386,548.62 \$2,249.86 \$7,887.14 \$7,382.53 \$2,032.75 \$2,426.81 \$1,638.10 \$1,941.45
James Carr James Fiocco Justin Dibsie Carlos Garcia Pat Hoffman Sandra Estrada	Project Manager Project Engineer Engineer II / Design Engineer Technician IV / Senior Data Technician Technician III / Senior Technician Technician III / Data Technician Technician	0 0 0 0	0 0 0	0 0 0 0 0	60 80 24 32 24 32	0 0 0 0	0 0 0 0 0	0 0 0 0 0	10 60 80 24 32 24 32	\$91.67 \$53.56 \$37.60 \$34.51 \$30.90 \$27.81 \$24.72	\$916.70 \$3,213.60 \$3,008.00 \$828.24 \$988.80 \$667.44	\$386,548.62 \$2,249.86 \$7,887.14 \$7,382.53 \$2,032.75 \$2,426.81 \$1,638.10 \$1,941.45
James Carr James Fiocco Justin Dibsie Carlos Garcia Pat Hoffman Sandra Estrada	Project Manager Project Engineer Engineer II / Design Engineer Technician IV / Senior Data Technicia Technician III / Senior Technician Technician II / Data Technician Technician Technician Technician	0 0 0 0	0 0 0	0 0 0 0 0	60 80 24 32 24 32	0 0 0 0	0 0 0 0 0	0 0 0 0 0	10 60 80 24 32 24 32 262	\$91.67 \$53.56 \$37.60 \$34.51 \$30.90 \$27.81 \$24.72 <i>Mileage</i> <i>Printing</i>	\$916.70 \$3,213.60 \$3,008.00 \$828.24 \$988.80 \$667.44	\$386,548.62 \$2,249.86 \$7,887.14 \$7,382.53 \$2,032.75 \$2,426.81 \$1,638.10 \$1,941.45
James Carr James Fiocco Justin Dibsie Carlos Garcia Pat Hoffman Sandra Estrada	Project Manager Project Engineer Engineer II / Design Engineer Technician IV / Senior Data Technicia Technician III / Senior Technician Technician II / Data Technician Technician Technician Technician	0 0 0 0	0 0 0	0 0 0 0 0	60 80 24 32 24 32	0 0 0 0	0 0 0 0 0	0 0 0 0 0 0	10 60 80 24 32 24 32 262	\$91.67 \$53.56 \$37.60 \$34.51 \$30.90 \$27.81 \$24.72 Mileage Printing Postage ty Processing Other	\$916.70 \$3,213.60 \$3,008.00 \$828.24 \$988.80 \$667.44 \$791.04	\$386,548.62 \$2,249.86 \$7,887.14 \$7,382.53 \$2,032.75 \$2,426.81 \$1,638.10 \$1,941.45 \$25,558.64
James Carr James Fiocco Justin Dibsie Carlos Garcia Pat Hoffman Sandra Estrada	Project Manager Project Engineer Engineer II / Design Engineer Technician IV / Senior Data Technicia Technician III / Senior Technician Technician II / Data Technician Technician Technician Technician	0 0 0 0	0 0 0	0 0 0 0 0	60 80 24 32 24 32	0 0 0 0	0 0 0 0 0	0 0 0 0 0 0	10 60 80 24 32 24 32 262	\$91.67 \$53.56 \$37.60 \$34.51 \$30.90 \$27.81 \$24.72 Mileage Printing Postage ty Processing	\$916.70 \$3,213.60 \$3,008.00 \$828.24 \$988.80 \$667.44 \$791.04	\$386,548.62 \$2,249.86 \$7,887.14 \$7,382.53 \$2,032.75 \$2,426.81 \$1,638.10 \$1,941.45 \$25,558.64
James Carr James Fiocco Justin Dibsie Carlos Garcia Pat Hoffman Sandra Estrada	Project Manager Project Engineer Engineer II / Design Engineer Technician IV / Senior Data Technicia Technician III / Senior Technician Technician II / Data Technician Technician Technician Technician	0 0 0 0	0 0 0	0 0 0 0 0	60 80 24 32 24 32	0 0 0 0	0 0 0 0 0	0 0 0 0 0 0	10 60 80 24 32 24 32 262	\$91.67 \$53.56 \$37.60 \$34.51 \$30.90 \$27.81 \$24.72 Mileage Printing Postage ty Processing Other	\$916.70 \$3,213.60 \$3,008.00 \$828.24 \$988.80 \$667.44 \$791.04	\$386,548.62 \$2,249.86 \$7,887.14 \$7,382.53 \$2,032.75 \$2,426.81 \$1,638.10 \$1,941.45 \$25,558.64
James Carr James Fiocco Justin Dibsie Carlos Garcia Pat Hoffman Sandra Estrada	Project Manager Project Engineer Engineer II / Design Engineer Technician IV / Senior Data Technicia Technician III / Senior Technician Technician II / Data Technician Technician Technician Technician Technician TQC Labor Subtotal Direct Expenses:	0 0 0 0	0 0 0	0 0 0 0 0	60 80 24 32 24 32	0 0 0 0	0 0 0 0 0	0 0 0 0 0 0	10 60 80 24 32 24 32 262	\$91.67 \$53.56 \$37.60 \$34.51 \$30.90 \$27.81 \$24.72 Mileage Printing Postage ty Processing Other	\$916.70 \$3,213.60 \$3,008.00 \$828.24 \$988.80 \$667.44 \$791.04	\$386,548.62 \$2,249.86 \$7,887.14 \$7,382.53 \$2,032.75 \$2,426.81 \$1,638.10 \$1,941.45 \$25,558.64
James Carr James Fiocco Justin Dibsie Carlos Garcia Pat Hoffman Sandra Estrada Jake Gueverra	Project Manager Project Engineer Engineer II / Design Engineer Technician IV / Senior Data Technicia Technician III / Senior Technician Technician II / Data Technician Technician Technician Technician Technician TQC Labor Subtotal Direct Expenses:	0 0 0 0	0 0 0	0 0 0 0 0	60 80 24 32 24 32	0 0 0 0	0 0 0 0 0	0 0 0 0 0 0	10 60 80 24 32 24 32 262 Third Pare	\$91.67 \$53.56 \$37.60 \$34.51 \$30.90 \$27.81 \$24.72 Mileage Printing Postage ty Processing Other	\$916.70 \$3,213.60 \$3,008.00 \$828.24 \$988.80 \$667.44 \$791.04	\$386,548.62 \$2,249.86 \$7,887.14 \$7,382.53 \$2,032.75 \$2,426.81 \$1,638.10 \$1,941.45 \$25,558.64

Gabriel Moroney	Photogrametry Manager	0	0	10	0	0	()	0	10	\$57.00	\$570.00	\$1,679.33
Ryann Bulyszyn	Sr. Photogrammetrist	0	0	80	0	0	()	0	80	\$42.50	\$3,400.00	\$10,017.08
Adam Decker	CADD Manager	0	0	26	0	0	()	0	26	\$61.00	\$1,586.00	\$4,672.67
	RAS Labor Subtotal	0	0	119	0	0	0		0	119			\$17,006.94
											Mileage		
		ì									Printing		
	Direct Expenses:	ì									Postage		
		ì									Aerial Imagery		\$2,500.00
											Other		
									RAS	Direct Exp	enses Subtotal		\$2,500.00
												RAS Total	\$19,506.94
Envision Consultants, Ltd. (OH Multiplier = 140.245%)												
Brian Daly, MBA	Public Outreach Coordinator	0	51	0	0	0	()	0	51	\$60.47	\$3,083.97	\$8,103.13
Kim Kane	Public Outreach Specialist	0	121	0	0	0	()	0	121	\$43.50	\$5,263.50	\$13,829.85
Nubia Munch	Spanish Translator	0	30	0	0	0	()	0	30	\$49.17	\$1,475.10	\$3 <i>,</i> 875.83
	Envision Labor Subtotal	0	202	0	0	0	0		0	202			\$25,808.80
											Mileage		\$500.00
		ì									Printing		\$1,500.00
	Direct Expenses:	i									Postage		\$1,000.00
		ì					Othe	r (Ve	enue f	or PIC and	refreshments)		\$500.00
											Other		
								Eην	ision/	Direct Exp	enses Subtotal		\$3,500.00
											E	nvision Total	\$29,308.80
Richard Grubb and Associat	es, Inc. (OH Multiplier = 145.19%)												
Richard Grubb	Vice President	0			0		()	0	1	\$65.00		\$174.00
Paul McEachen	Principal Senior Archaeologist	0	0	_	0	14	()	0	14	\$57.00		\$2,136.17
Allee Davis	Principal Senior Architectural Histori	0	0		0	12	()	0	12	\$47.67	\$572.04	\$1,531.29
Sean McHugh	Senior Archaeologist I	0	0		0	76	()	0	76	\$37.50		\$7,629.17
Michelle Davenport	Senior Archaeologist II	0	0	0	0	8	,)	0	8	\$34.32	\$274.56	\$734.97
Jenn Beggs	Architectural Historian	0	0	0	0	124)	0	124	\$27.81	\$3,448.44	\$9,231.13
Patricia McEachen	_			_	_								C2 206 07
	Drafter	0	0	0	0	28	(4	0	28	\$30.50	\$854.00	\$2,286.07
Cathy Smyrski	Technical Editor	0	0	0	0	16	(4	0	16	\$30.50	\$854.00 \$549.12	\$1,469.94
							,	4			\$34.32		\$1,469.94 \$25,192.73
	Technical Editor	0	0	0	0	16	(4	0	16	\$34.32 <i>Travel</i>		\$1,469.94 \$25,192.73 \$20.00
	Technical Editor	0	0	0	0	16	(4	0	16	\$34.32 Travel Printing		\$1,469.94 \$25,192.73 \$20.00 \$25.00
	Technical Editor	0	0	0	0	16	(4	0	16 279	\$34.32 Travel Printing Postage		\$1,469.94 \$25,192.73 \$20.00 \$25.00 \$50.00
	Technical Editor RGA Labor Subtotal	0	0	0	0	16	(4	0	16 279 Miscellar	\$34.32 Travel Printing Postage neous Expenses		\$1,469.94 \$25,192.73 \$20.00 \$25.00 \$50.00 \$5,000.00
	Technical Editor RGA Labor Subtotal	0	0	0	0	16	(4	0 0	16 279 Miscellar Rese	\$34.32 Travel Printing Postage neous Expenses earch Materials		\$1,469.94 \$25,192.73 \$20.00 \$25.00 \$50.00 \$5,000.00 \$100.00
	Technical Editor RGA Labor Subtotal	0	0	0	0	16	(4	0 0	16 279 Miscellan Rese istoric Aeri	\$34.32 Travel Printing Postage neous Expenses earch Materials al Photographs		\$1,469.94 \$25,192.73 \$20.00 \$25.00 \$50.00 \$5,000.00 \$100.00 \$160.00
	Technical Editor RGA Labor Subtotal	0	0	0	0	16	(4	0 0	16 279 Miscellan Rese istoric Aeri	\$34.32 Travel Printing Postage neous Expenses earch Materials	\$549.12	\$1,469.94 \$25,192.73 \$20.00 \$25.00 \$5,000.00 \$100.00 \$160.00 \$5,355.00
	Technical Editor RGA Labor Subtotal	0	0	0	0	16	0		0 0 Hi	16 279 Miscellar Rese istoric Aeri Direct Exp	\$34.32 Travel Printing Postage neous Expenses earch Materials al Photographs nenses Subtotal	\$549.12 RGA Total	\$1,469.94 \$25,192.73 \$20.00 \$25.00 \$5,000.00 \$1,000.00 \$1,600.00 \$5,355.00 \$30,547.73
	Technical Editor RGA Labor Subtotal	0	0	0	0	16	0		0 0 Hi	16 279 Miscellar Rese istoric Aeri Direct Exp	Travel Printing Postage neous Expenses earch Materials al Photographs penses Subtotal	\$549.12 RGA Total % Fixed Fee)	\$1,469.94 \$25,192.73 \$20.00 \$25.00 \$5,000.00 \$100.00 \$160.00 \$30,547.73 \$1,065,732.77
	Technical Editor RGA Labor Subtotal	0	0	0	0	16	0		0 0 Hi	16 279 Miscellar Rese istoric Aeri Direct Exp	\$34.32 Travel Printing Postage neous Expenses earch Materials al Photographs penses Subtotal ding OH and 10 Total Dire	\$549.12 RGA Total	\$1,469.94 \$25,192.73 \$20.00 \$25.00

FINAL DESIGN City of Vineland CHESTNUT AVENUE SAFETY IMPROVEMENTS AND REHABILITATION Cost Proposal

			Cos	t Prop	oosal							
				Ho	urs per 1	Гask						ing ')
		Pre-Design	Coordination & Outreach	Surveying / Mapping	Data Collection	Pre-NEPA, Preliminary Engineering	Final Design	Necessary Permitting and/or Approvals	Total Hours	Direct Labor Rate	Labor Costs	Total Labor Cost (including OH and 22.5% Fixed Fee on DLT)
Staff Name Pennoni Associates Inc. (OH Multi	Title	Α	В	С	D	E	F	G				Ĕ
James Markham, PE	Principal		1			1	2	2	5	\$105.00	\$525.00	\$1,478.72
Beth-Ann Grasso, PE, CME, CFM	Project Manager		132				36	24	192	\$90.00	\$17,280.00	\$48,670.85
Vincent Voltaggio, PE	Deputy Project Manager		44				80	24	148	\$90.00	\$17,280.00	\$37,517.11
Morfei, Ferraro, Gray, Aub	Senior Professional III						40	40		\$83.16	\$6,652.80	\$18,738.28
Allen, Gardner	Senior Professional II						80	0		\$72.20	\$5,776.00	\$16,268.68
Staff	Project Professional						48	0		\$68.38	\$3,282.24	\$9,244.76
Rapp, Z Egner	Staff Professional						208	0		\$49.28	\$10,250.24	\$28,870.83
Thompson, McAvey	Associate Professional		20				204	240	464	\$36.38	\$16,880.32	\$47,545.11
Arena, DelRosso, Tingley	Graduate Professional		40				120	200	360	\$33.65	\$12,114.00	\$34,120.29
R Egner, Morris, Slack	Senior Designer/Eng. Tech III						160	160	320	\$50.35	\$16,112.00	\$45,381.06
Staff	Engineering Technician I						148	0	148	\$26.00	\$3,848.00	\$10,838.28
Ludwig, Ashley	Principal Professional Surveyor						0	0	0	\$88.01	\$0.00	\$0.00
Smith, Wohlforth	Staff Professional Surveyor						0	0	0	\$55.62	\$0.00	\$0.00
Carbone	Survey Tech I						0	0	0	\$34.88	\$0.00	\$0.00
Carpinona, Rodriguez	Survey Tech III						0	0	0	\$42.00	\$0.00	\$0.00
Pollock	Field Crew (1 man)						0	0	0	\$65.00	\$0.00	\$0.00
Staff	Field Crew (2 man)						0	0	0	\$105.00	\$0.00	\$0.00
	Pennoni Labor Subtotal	0	237	0	0	0	1126	690	2053			\$298,673.95
										Mileage	1000 miles	\$670.00
	Direct Expenses:								Miscellane	ous Expenses		\$1,000.00
	Direct Expenses.									Postage		\$2,000.00
										s (Allowance)		\$10,000.00
								Pennoni	Direct Expe	nses Subtotal		\$13,670.00
										Pe	ennoni Total	\$312,343.95

Greenman-Pedersen, Inc. (OH	•											
Dale Foster	Deputy Projec t Manager	0	54	0	0	0	64	8	126	\$98.88	\$12,458.88	\$35,621.18
Bernard Boerchers	QA/QC Manager	0	2			0	32		34	\$127.72	\$4,342.48	\$12,415.58
Valerie Hrabal	Senior Engineer	0				0	34	12	46	\$112.79	\$5,188.34	\$14,833.98
Charles Calimer	Project Engineer - Civil/Highway	0	49		0	0	40	2	91	\$70.04	\$6,373.64	\$18,222.87
Michael Levan	Project Engineer - Traffic	0	3		0	0	30		33	\$90.13	\$2,974.29	\$8,503.79
Sergio Carvajal Sanchez	Project Engineer - Drainage	0	3			0	88	24	115	\$63.35	\$7,285.25	\$20,829.26
Amy Levan	Project Engineer - Utilities	0	0		0				0	\$60.77	\$0.00	\$0.00
Staff	Engineer	0	10	0	0	0	165	6	181	\$68.21	\$12,346.01	\$35,298.48
Staff	Associate Engineer	0	4		0	0	475	16	495	\$49.04	\$24,274.80	\$69,404.08
Staff	Junior Engineer	0		0	0	0	575	64	639	\$38.93	\$24,876.27	\$71,123.74
Janie Tubito	Senior Technician				0				0	\$104.03	\$0.00	\$0.00
Rich Schroeder	Senior Technician				0				0	\$88.07	\$0.00	\$0.00
Ben McEldowney	Senior Technician		8						8	\$64.17	\$513.36	\$1,467.75
	GPI Labor Subtotal	0	133	0	0	0	1503	132	1768			\$287,720.73
										Mileage	500 miles	\$335.00
										Printing		
	Direct Expenses:									Postage		\$700.00
									Miscellane	ous Expenses		\$450.00
										Other		
								GP	l Direct Exper	nses Subtotal		\$1,485.00
											GPI Total	\$289,205.73
TechniQuest Corporation (OH	Multiplier = 122.93%)											
James Carr	Project Manager	0	0	0	0	0	2	0	2	\$91.67	\$183.34	\$449.97
James Fiocco	Project Engineer	0	0	0	0	0	40	0	40	\$53.56	\$2,142.40	\$5,258.09
Justin Dibsie	Engineer II / Design Engineer	0	0	0	0	0	100	0	100	\$37.60	\$3,760.00	\$9,228.17
Carlos Garcia	Technician IV / Senior Data Technicia	0	0	0	0	0	0	0	0	\$34.51	\$0.00	\$0.00
Pat Hoffman	Technician III / Senior Technician	0	0	0	0	0	0	0	0	\$30.90	\$0.00	\$0.00
Sandra Estrada	Technician II / Data Technician	0	0	0	0	0	0	0	0	\$27.81	\$0.00	\$0.00
Jake Gueverra	Technician	0	0	0	0	0	0	0	0	\$24.72	\$0.00	\$0.00
	TQC Labor Subtotal	0	0	0	0	0	142	0	142			\$14,936.23
										Mileage		
										Printing		
	Direct Expenses:									Postage		
	Direct Expenses:								Third Par	-		\$4,160.00
	Direct Expenses:								Third Par	Postage		\$4,160.00
	Direct Expenses:							TQC	Third Pari	Postage ty Processing Other		\$4,160.00
	Direct Expenses:							TQC		Postage ty Processing Other	TQC Total	\$4,160.00
Envision Consultants, Ltd. (OF								TQC		Postage ty Processing Other	TQC Total	\$4,160.00
, ,		0	0	0	0	0	51	TQ(C Direct Exper	Postage ty Processing Other	· ·	\$4,160.00 \$19,096.23
Envision Consultants, Ltd. (OF Brian Daly, MBA Kim Kane	l Multiplier = 140.245%)	0		_					Direct Exper	Postage ty Processing Other nses Subtotal	\$3,083.97	\$4,160.00 \$19,096.23 \$8,103.13
Brian Daly, MBA	H Multiplier = 140.245%) Public Outreach Coordinator		0	0	0		121	0	Direct Exper	Postage ty Processing Other nses Subtotal \$60.47	· ·	\$4,160.00 \$19,096.23

Envision Labor Subtotal	0	0		0		0	0		202	0	202			\$25,808.80
												Mileage		\$500.00
		Printing												\$1,500.00
Direct Expenses:		Postage												\$1,000.00
		Other (Venue for PIC and refreshments)												\$500.00
		Other												
Envision Direct Expenses Subtotal											\$3,500.00			
Envision Tota											nvision Total	\$29,308.80		
Total Labor Costs (including OH and 10% Fixed Fee											% Fixed Fee)	\$689,853.68		
Total Direct Expenses												ect Expenses	\$22,815.00	
GRAND TOTAL COST											\$712,668.68			